**SYNOPSIS**

**Report on**

**News Website**

**by**

MOHD. ARKAN

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Under the supervision of

**Dr. Amit Kumar**

### KIET Group of Institutions, Delhi-NCR, Ghaziabad



### Department Of Computer Applications

**KIET GROUP OF INSTITUTIONS, DELHI-NCR, GHAZIABAD-201206**

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**ABSTRACT**

In the fast-paced world of digital news, our website is a pioneer in using HTML, CSS, and JavaScript to bring you the latest stories. This summary offers a sneak peek into our online news platform, where we combine cutting-edge tech with engaging storytelling.

Our website's foundation is built on HTML, which ensures that our content is delivered seamlessly to all types of devices. Thanks to CSS, our design adapts smoothly to different screen sizes, providing an excellent user experience. The partnership of HTML and CSS creates an attractive and user-friendly website.

JavaScript is at the core of our website, allowing us to make interactive and captivating content that keeps you engaged. With JavaScript, we provide real-time updates, improve interactivity, and create immersive multimedia experiences. Our dedication to innovation means that you're not just reading the news – you're actively involved in your news journey.

But our website is about more than just looks and features. Our mission is to give you trustworthy, timely, and thought-provoking news. Whether it's breaking news, in-depth analysis, or feature stories, we deliver it all while upholding the highest standards of journalism.

Come and join us as we push the boundaries of what's possible with HTML, CSS, and JavaScript in the world of digital news. Discover news in a whole new way, where technology and storytelling meet, and together, we reshape the future of journalism.

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**INTRODUCTION**

In today's fast-paced digital world, our news website is a hub of innovation, powered by the trio of HTML, CSS, and JavaScript. This introduction offers a peek into our exciting online news platform where modern technology meets captivating storytelling.

Let's break it down: HTML is like the website's skeleton, organizing content for easy access on different devices. CSS adds the style, making the site look good on any screen. These two works together to create a user-friendly experience.

But the real magic comes from JavaScript. It adds life to our site, making content interactive, delivering live updates, and creating engaging multimedia. We're not just giving you news; we're making you a part of it.

Our mission is simple: deliver trustworthy, timely, and thought-provoking news. We take our responsibility seriously in this digital age.

Join us on this journey as we explore the potential of HTML, CSS, and JavaScript in news. Together, we're reshaping journalism for a future where innovation, accessibility, and trust come together to inform and empower our global audience. Welcome to the future of news!

**LITERATURE REVIEW**

The way news is made and shared has been transformed by the internet. Experts like Kovach and Rosenstiel in 2007 talked about how digital journalism brings new ways of doing things. It's all about getting news out quickly and letting people interact with it. This change is clear when we use HTML, CSS, and JavaScript. These technologies help us give real-time updates, make the news site look good on different devices, and create interactive stories that make reading the news more fun.

When people read news online, it should be easy. Nielsen in 2000 said websites need to be easy to use, with clear menus and pages that look good on phones and computers. HTML and CSS help a lot with this. They make sure everyone, no matter what device they use, can read the news without any problems.

**PROJECT/RESEARCH OBJECTIVE**

The primary research objective of the News Website Project is to develop a comprehensive understanding of the design, functionality, and operation of a News agency platform using HTML, CSS, and JavaScript.

* **Understand the Structure and Design of News website.**
* **Use of HTML, CSS, and JavaScript.**
* **Responsive Web Design.**

**RESEARCH METHODOLOGY**

The research methodology for the News website project involves a systematic approach to understanding, replicating, and enhancing the functionalities of a News platform.

## **1.Requirement Analysis**

We begin by figuring out what the news website should do. This means knowing what features we want, like showing news stories, letting people read them, and maybe letting them comment.

## 2**. Design and Planning**

Once we know what we need, we make a plan. This plan will show how the website will look, what technology we'll use (like HTML, CSS, and JavaScript), and how we'll build it.

## 3. **Development**

In this phase, we will start coding the website according to the plan. We will use HTML for structuring the web pages, CSS for styling and layout, and JavaScript for adding interactivity and dynamic content.

## 4. **Testing**

After the development phase, we will test the website thoroughly to identify any bugs or issues. This involves unit testing individual components, integration testing to ensure all parts work together seamlessly, and user testing to check usability.

## 5. **Deployment**

Once we are satisfied with the functionality and performance of the website, we will deploy it on a suitable hosting platform.

## 6. **Maintenance and Updates**

Post-deployment, we will continue to monitor the website’s performance and make necessary updates or improvements based on user feedback.

## 7. **Documentation**

Throughout all these stages, we will maintain comprehensive documentation of our processes, challenges encountered, solutions implemented, and lessons learned. This will serve as a valuable resource for future projects.

**RESEARCH OUTCOME**

The News Website Project, developed using HTML, CSS, and JavaScript, has yielded several significant outcomes.

* **Enhanced Web Development Skills.**
* **Understanding of website Functionality.**
* **Experience with Responsive Web Design.**
* **Security Implementation.**